

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	6	((("6197108") or ("5911823") or ("5911822")).PN.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/05/30 12:01
S2	8	"1193054"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/05/30 11:58
S3	1059	117/12,13,37,54,208.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/05/30 12:01
S4	895746	"silicon"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/05/30 12:01
S5	706	S3 and S4	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/05/30 12:02
S6	29369	"monocrystalline"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/05/30 12:02
S7	84034	"single crystal"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/05/30 12:02
S8	141	S5 and S6	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/05/30 12:02
S9	578	S5 and S7	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/05/30 12:02
S10	96	S8 and S9	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/05/30 12:03
S11	53	"tip end angle"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/05/30 12:03

## EAST Search History

S12	16	("2543071"   "3135585"   "3271118"   "3515576"   "4010064"   "4040895"   "4973518"   "5769941"   "5833750"   "5851287"   "5885344"   "5911822").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/30 14:27
S13	3	"165298"	DERWENT	OR	OFF	2006/05/30 14:27
S14	12	"203898"	DERWENT	OR	OFF	2006/05/30 14:27
S15	2	"10203898"	DERWENT	OR	OFF	2006/05/30 14:28
S16	1	"09165298"	DERWENT	OR	OFF	2006/05/30 14:28
S17	2	"10324594"	DERWENT	OR	OFF	2006/05/30 14:28
S18	1	"01203287"	DERWENT	OR	OFF	2006/05/30 14:38
S19	0	S8	DERWENT	OR	OFF	2006/05/30 14:28
S20	752	"silicon melt"	DERWENT	OR	OFF	2006/05/30 14:38
S21	0	S3 and S20	DERWENT	OR	OFF	2006/05/30 14:38
S22	2320	"silicon melt"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/05/30 14:38
S23	328	S3 and S22	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/05/30 14:39
S24	1814	"pulling rate"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/05/30 14:39
S25	15716	S23 and S24	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/05/30 14:39
S26	116	S23 and S24	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/05/30 14:39
S27	1814	"pulling rate"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/05/31 17:19
S28	458	"MCZ"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/05/31 17:19
S29	73	S27 and S28	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/05/31 17:21

## EAST Search History

S30	0	".5"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/05/31 17:19
S31	21915717	"1"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/05/31 17:19
S32	18532	"mm/min"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/05/31 17:20
S33	66	S29 and S32	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/05/31 17:21